

Title (en)

METHOD FOR PROCESSING VIDEO, TERMINAL AND SERVER

Title (de)

VERFAHREN ZUR VIDEOVERARBEITUNG, ENDGERÄT UND SERVER

Title (fr)

PROCÉDÉ DE TRAITEMENT DE VIDÉO, TERMINAL ET SERVEUR

Publication

EP 3099069 B1 20190807 (EN)

Application

EP 14883016 A 20140221

Priority

CN 2014072379 W 20140221

Abstract (en)

[origin: EP3099069A1] The present invention provides a video processing method, a terminal, and a server. The method includes: receiving an MPD file sent by the server, where the MPD file includes region information of a region that can be independently decoded in the video; determining, according to the region information, a region used for playback on the terminal from the region that can be independently decoded; determining a to-be-acquired media segment according to the MPD file; acquiring a location in which data content is stored in the media segment; acquiring, according to the location in which the data content is stored in the media segment, the data content from the media segment stored in the server; and playing, according to the data content, a picture of the region for the playback on the terminal. In embodiments of the present invention, a location in which data content corresponding to a region for playback on a terminal is stored in a media segment is acquired, and the data content is acquired according to the storage location and from the media segment stored in a server. Therefore, it is not required to independently store a partial video on the server, thereby saving a storage resource of the server.

IPC 8 full level

H04N 19/00 (2014.01); **H04N 21/234** (2011.01); **H04N 21/2343** (2011.01); **H04N 21/262** (2011.01); **H04N 21/44** (2011.01); **H04N 21/4728** (2011.01); **H04N 21/61** (2011.01); **H04N 21/6587** (2011.01); **H04N 21/845** (2011.01); **H04N 21/854** (2011.01)

CPC (source: EP US)

H04N 21/23418 (2013.01 - US); **H04N 21/234363** (2013.01 - EP US); **H04N 21/23439** (2013.01 - EP US); **H04N 21/26258** (2013.01 - EP US); **H04N 21/44008** (2013.01 - US); **H04N 21/4728** (2013.01 - EP US); **H04N 21/6125** (2013.01 - EP US); **H04N 21/6587** (2013.01 - EP US); **H04N 21/8455** (2013.01 - EP US); **H04N 21/8456** (2013.01 - EP US); **H04N 21/85406** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3099069 A1 20161130; **EP 3099069 A4 20170125**; **EP 3099069 B1 20190807**; CN 105191303 A 20151223; CN 105191303 B 20180821; US 10171888 B2 20190101; US 10701461 B2 20200630; US 2016360299 A1 20161208; US 2019110113 A1 20190411; US 2020314509 A1 20201001; WO 2015123861 A1 20150827

DOCDB simple family (application)

EP 14883016 A 20140221; CN 2014072379 W 20140221; CN 201480000116 A 20140221; US 201615243098 A 20160822; US 201816216150 A 20181211; US 202016901671 A 20200615